Degree Programs

BROWARD COLLEGE
WORLD CONFERENCE
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Agenda

01 Degrees & Certifications

Associate Degrees, Technical Certificates

02 Business

Associate in Arts (AA), Associate in Science (AS): Business Administration, Hospitality & Tourism Management & Additional Offerings

03 Information Technology

AS Web Development, AS Software Development & Additional Offerings

04 Industry, Manufacturing, Construction, & Transportation

AS Supply Chain Management & Additional Offerings

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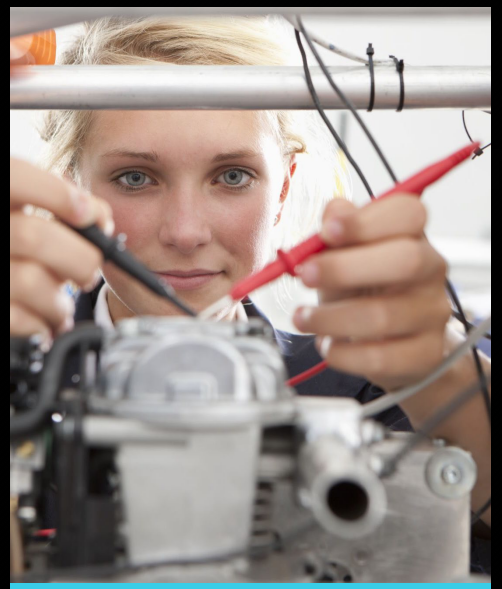
Associate of Arts

- Primarily Designed for Continued Education in Bachelors Programs
- 60 Credits
- General Education

AA



Associate of Science

- Primarily designed for employment
- 60 +/- credits
- Technical Coursework

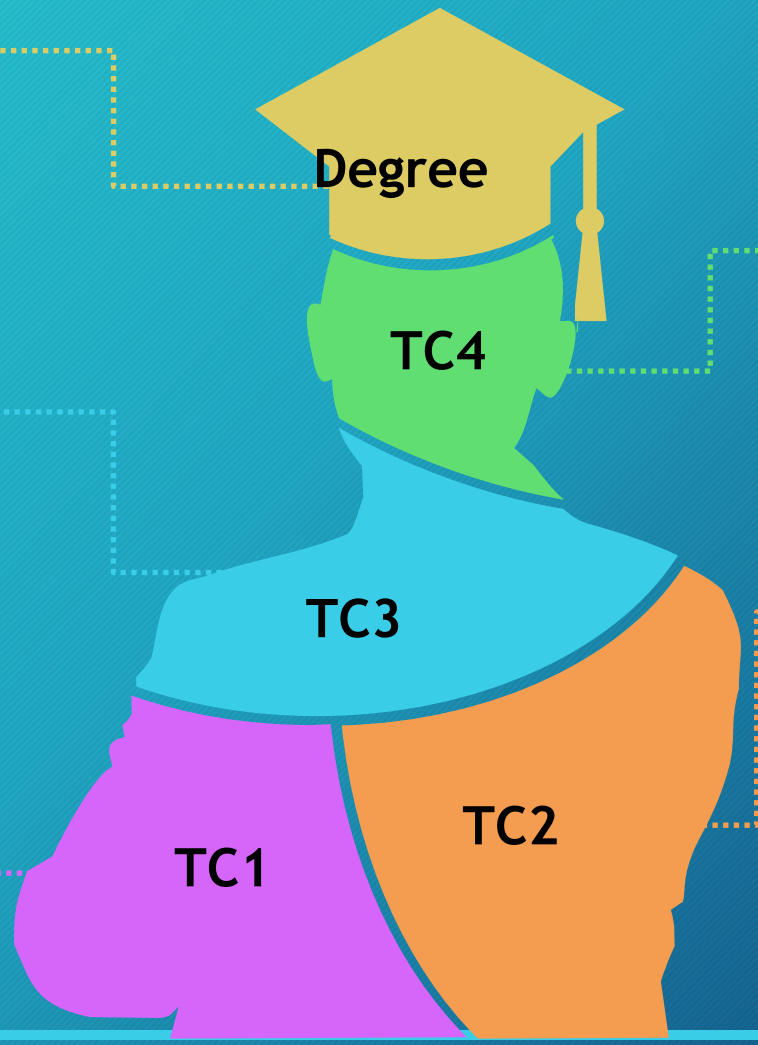
AS

Technical Certificates (TC's)

Associate Degree
60 or more Credits

Technical Certificate
Awarded as Separate Diplomas.

Technical Certificate
Short Term Credentials with as few as 12 credits.



Technical Certificate
Stacked Credentials that build on one another towards full degree

Technical Certificate
Laddered into Associate Degree Programs, so they are earned along the way to degree completion.

Business

Dr. Paul Moore, Academic Dean, Business Pathway

Business Degrees

AS Hospitality & Tourism Management - 2121U

- 60 Credits
- Four Embedded Technical Certificates
- Currently offered in Vietnam
- Develops students' abilities in business, leadership, communications, and interpersonal skills with an emphasis on the unique skills needed for management in the hospitality industry.

Technical Certificates Within 2121U

2121U

Hospitality & Tourism Management

Associate Degree

Rooms Division Management
30 credits .

Food and Beverage Management
30 credits

TC 3

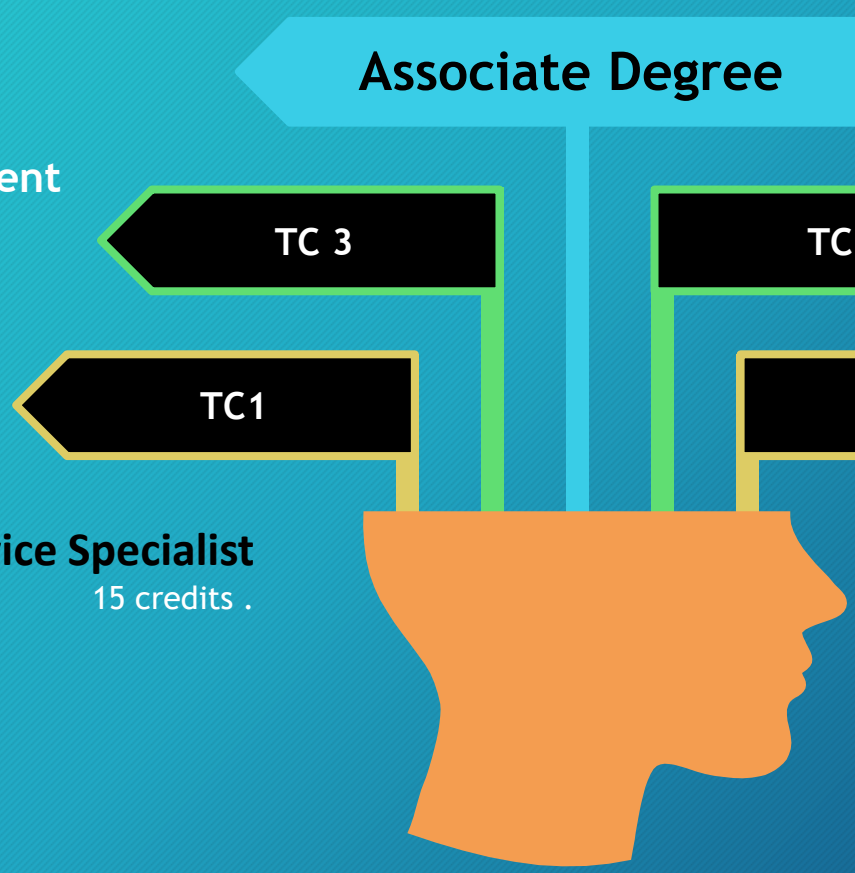
TC 4

TC1

TC2

Guest Service Specialist
15 credits .

Event Management
24 credits



Business Degrees

AS Business Administration - 2119U

- 60 Credits
- Four Embedded Technical Certificates
- Currently offered in Vietnam
- Skills in a broad range of business functions including accounting, computer applications, management, and marketing.

Technical Certificates Within 2119U

2119U

Business Administration

Associate Degree

Business Management
24 credits .

TC 3

TC 4

Business Entrepreneurship

TC1

TC2

Business Specialist
12 credits .

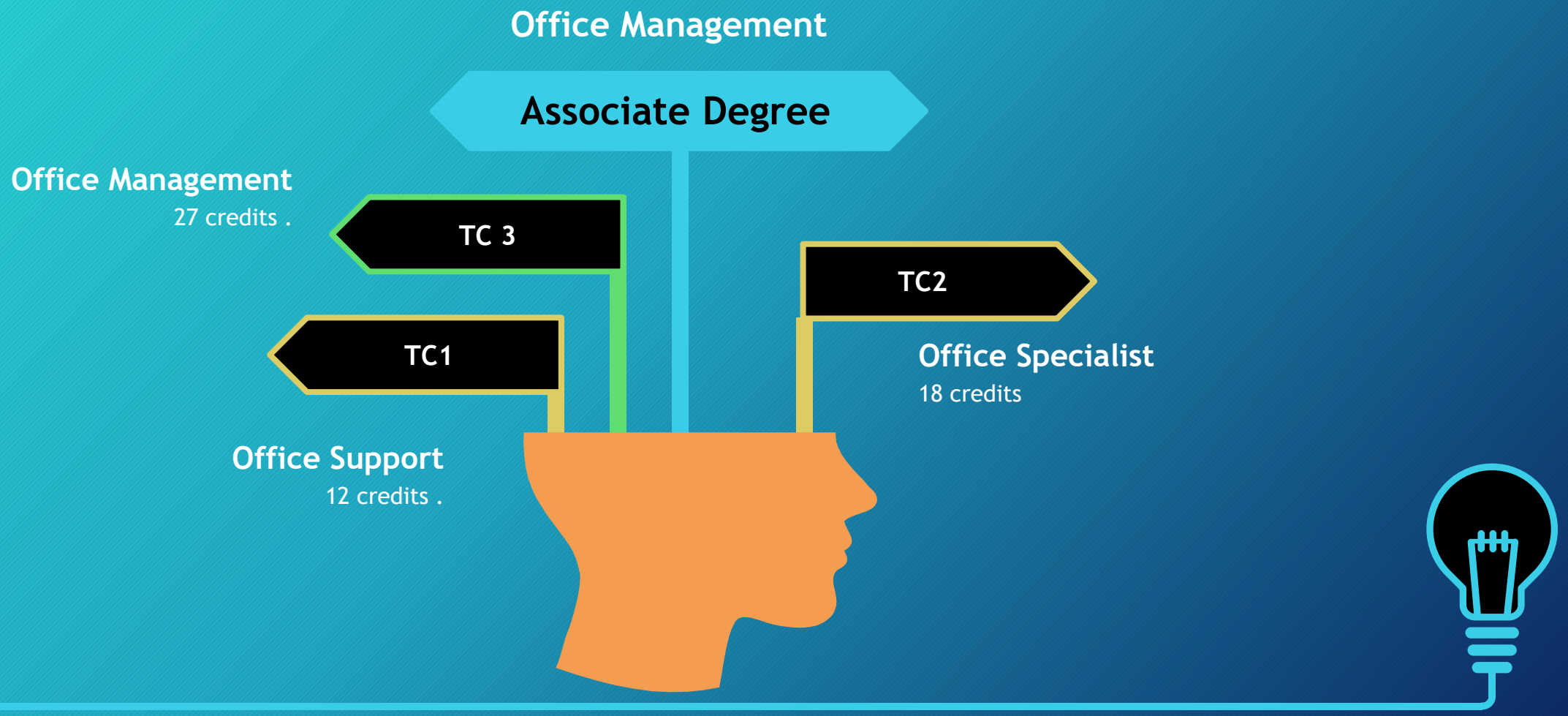
Business Operations
18 credits

New Opportunity

AS Office Management

- 60 Credits
- Three Embedded Technical Certificates
- Student develop expert skills in keyboarding, software applications, business ethics, office communications, and office management

Technical Certificates



Computer Science & Information Technology

Dr. Samar Swaid, Academic Dean, STEM Pathway

Key IT Skills Integrated in IT Programs

1. Programming language skills
2. User experience
3. Machine learning
4. Quality assurance
5. Mobile application skills
6. Networking
7. Cloud computing
8. Technical support
9. Linux
10. Risk analysis
11. Cybersecurity analytics
12. Penetration testing
13. Compliance
14. Database administration
15. Data analytics
16. Data visualization
17. Data science
18. Big data
19. Professional skills
20. Project management
21. Automation
22. Business skills

IT AS Degree Programs

Associate of Science Degree Programs	JOBS	SALARIES (USA)
Computer Information Technology	Computer and Information Systems Manager Database Administrator Information Security Analyst	Median $59,000
Software Development	Systems Software Developer Application Developer Computer Programmer Video Game Designers Web Developer	Median $70,000
Network Systems Technology	Computer Systems Analyst Computer Network Architect Computer Systems Engineer Network and Computer Systems Administrator Computer Network Support Specialist	Median $70,000
Technology Project Management	Business Analyst Project Coordinator Project Manager	Median $70,000

IT BAS Degree Programs

Bachelor of Applied Science Degree Programs	JOBS	SALARIES (USA)
BAS in Technology Management ***Specialties*** • Data Analytics • IT Management	✓ Data Security Analyst ✓ Information Technology Manager	Median $122,000
BAS in Information Technology ***Specialties*** • CISCO CCNP Networking • Cybersecurity & Ethical Hacking • Microsoft MCSE Networking • Project Management • Spatial Computing • Web Development	✓ Application Developer ✓ Security Analyst ✓ Network Engineer ✓ Computer Programmer ✓ Video Game Designers ✓ Web Developer	Median $105,000

Associate of Science in Software Development

☑ **Computer Programming & Analysis Specialization**

- 60 Credits
- Two Technical Certificates
- Offered in Vitamin

☑ **Web Development Specialization**

- 60 Credits
- Three Technical Certificates
- Offered in China

Embedded Technical Certificates
– Computer Programming & Analysis

1

AS Software Development - Computer Programming & Analysis

60 Credits

Associate in Science Degree

2

Computer Programmer TC3

33 Credits

Technical Certificate #3

3

Computer Programming Specialist TC2

18 Credits .

Technical Certificate #2

Embedded Technical Certificates - Web Development

1

AS Software Development - Web Development Specialization
60 Credits

Associate in Science Degree

2

Web Programming **Specialist**
35 Credits

Technical Certificate #3

3

Front End Web Specialist
18 Credits .

Technical Certificate #2

4

Information Technology Support Specialist
18 Credits

Technical Certificate #1

Industry Certification

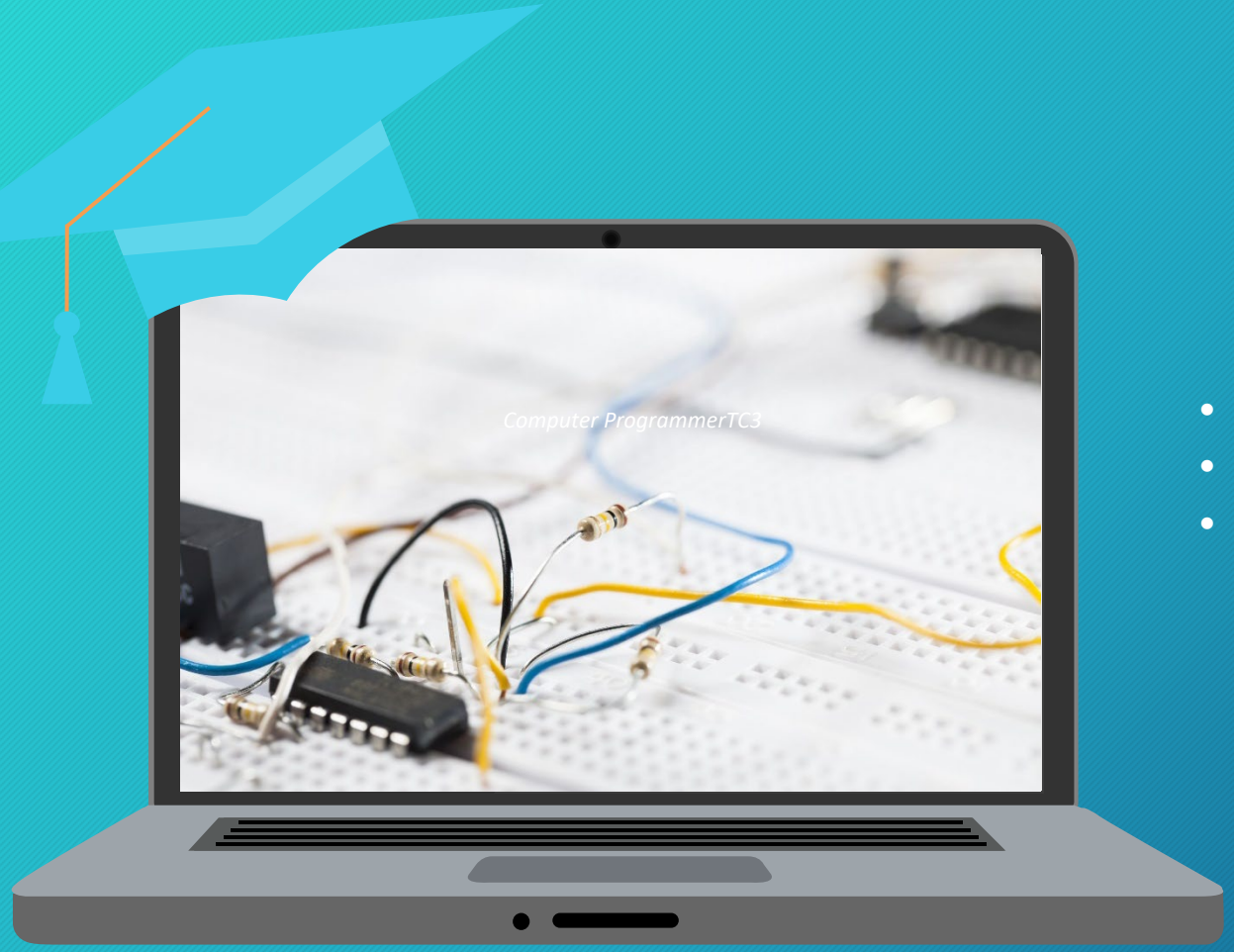
CERTIFICATION BOOT CAMPS

two to three camps each academic year

CERTIFICATION INSTITUTE

Adobe CERTIFIED ASSOCIATE · CISCO · CIW · CompTIA A+ · CPB · Microsoft CERTIFIED Professional

New Opportunities



AS Project Management
AS Computer Information Technology

- 60 Credits
- Embedded Technical Certificates
- Preparing Students for the Workforce of Tomorrow

Industry, Manufacturing, Construction, & Transportation (IMCT)

Russ McCaffery, Academic Dean, IMCT Pathway

Associate of Science - Supply Chain Management Operations

- Currently offering at Shanghai Polytechnic University (SSPU).
- 60-credit degree leading to a career as a professional in the supply chain management industry.
- Students have the opportunity to earn up to 8 certifications from the Council of Supply Chain Management Professionals.

- Logistics & Transportation Specialist TC
  - 18 credits

CSCMP™ Council of Supply Chain Management Professionals

Educating and Connecting the World's Supply Chain Professionals.™

Additional Opportunities

Associate of Science Degree – Aviation Administration (Aviation Business Concentration)

1+1 program for pilots, air traffic controllers, aircraft mechanics, or marine technicians

Summary

- Multiple Associate in Science and an Associate in Arts degree being offered at our current International Partnership Centers
- New Possibilities to Award Technical Certificates without additional coursework.
- New 1+1 options available

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